

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) SDG MF2B96 Case 43795 Contract EPW09039 Region 6 DDTID 184084 SOW ISM01.3

Data Review Reports

Blanks

Blanks	ICP_AES
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	PBW47, MF2B96, MF2B96D, MF2B96L, MF2B98, MF2C00, MF2C02, MF2C04, MF2C83
	Sodium PBW47
	Potassium MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C83 , PBW47
Blanks	ICP_AES
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	PBW47, MF2B96, MF2B96D, MF2B96L, MF2B98, MF2C00, MF2C02, MF2C04, MF2C83
	Sodium PBW47
	Potassium MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C83 , PBW47
Blanks	ICP_AES
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	LCS47, MF2B96, MF2B96D, MF2B96L, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83, MF2C18, MF2C20
	Sodium LCS47 , MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Calcium LCS47 , MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Potassium LCS47 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81
Blanks	ICP_AES
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	LCS47, MF2B96, MF2B96D, MF2B96L, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83, MF2C18, MF2C20
	Sodium LCS47 , MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Calcium LCS47 , MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Potassium LCS47 , MF2B96L , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81
Blanks	ICP_AES
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2B96, MF2B96D, MF2B98, MF2C00, MF2C02, MF2C04, MF2C83

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Blanks

Blanks	ICP_AES
	Potassium MF2B96 , MF2B96D , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C83
Blanks	ICP_AES
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	LCS47, MF2B96, MF2B96D, MF2B96L, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83
	Sodium LCS47 , MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Potassium LCS47 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81

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Data Review Reports

Blanks

Blanks	ICP_MS
NCB01	The following samples have analyte results greater than or equal to MDLs but equal to CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are reported at CRQLs.
	MF2C83
	Cobalt MF2C83
Blanks	ICP_MS
NCB02	The following samples have analyte results greater than or equal to MDLs but equal to CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are reported at CRQLs.
	MF2C83
	Cobalt MF2C83
Blanks	ICP_MS
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2B96L, MF2C00, PBW46, MF2C02, MF2C04, MF2C10, MF2C18, MF2C20, MF2C32, MF2C34, MF2B96, MF2C42, MF2B96D, MF2C46, MF2B98, MF2C81, MF2C83, MF2C12, MF2C14, MF2C36, MF2C40, MF2C48, MF2C50
	Barium MF2B96L
	Cobalt MF2C00, PBW46, MF2C02, MF2C04, MF2C10, MF2C18, MF2C20, MF2C32, MF2C34, MF2B96, MF2C42, MF2B96D, MF2C46, MF2B96L, MF2B98, MF2C81
	Zinc MF2C83, MF2C46, MF2B96L, MF2C81
	Beryllium MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2B96L, MF2C48, MF2C50, MF2B98
	Antimony MF2C00, PBW46, MF2C04, MF2C10, MF2C32, MF2C34, MF2C40, MF2B96, MF2C42, MF2B96D, MF2B96L, MF2B98
	Thallium MF2C50
	Cadmium MF2C00, PBW46, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C46, MF2B96L, MF2C48, MF2C50, MF2B98, MF2C83
	Silver MF2B96L
	Lead MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C46, MF2C48, MF2C50, MF2B98, MF2C83
Blanks	ICP_MS
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	MF2C00, MF2C83, MF2C02, MF2C04, MF2C12, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2B96D, MF2C46, MF2B96L, MF2C48, MF2C50, MF2B98, MF2C81, MF2C10, MF2C14, MF2C18, MF2C20, MF2C42, PBW46
	Vanadium MF2C00, MF2C83, MF2C02, MF2C04, MF2C12, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2B96D, MF2C46, MF2B96L, MF2C48, MF2C50, MF2B98, MF2C81
	Selenium MF2C00, MF2C83, MF2C02, MF2C04, MF2C10, MF2C14, MF2C18, MF2C20, MF2C32, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C46, MF2B96L, MF2C48, MF2C50, MF2B98, MF2C81

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Blanks

Blanks	ICP_MS
	Arsenic PBW46 , MF2B96L
	Barium MF2B96L
	Cobalt MF2C00 , PBW46 , MF2C02 , MF2C04 , MF2C10 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2B96L , MF2B98 , MF2C81
	Beryllium MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C34 , MF2C36 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2B96L , MF2C48 , MF2C50 , MF2B98
	Antimony MF2C00 , PBW46 , MF2C04 , MF2C10 , MF2C32 , MF2C34 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2B96L , MF2B98
	Thallium MF2C50
	Cadmium MF2C00 , PBW46 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2B96L , MF2C48 , MF2C50 , MF2B98 , MF2C83
	Copper MF2C02 , MF2C04 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C40 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Silver MF2B96L
	Lead MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2C48 , MF2C50 , MF2B98 , MF2C83
Blanks	ICP_MS
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C12 , MF2C14 , MF2C36 , LCS46 , MF2C40 , MF2C48 , MF2B96S , MF2C50 , MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2B98 , MF2C81 , MF2C83
	Cobalt MF2C12 , MF2C14 , MF2C36 , LCS46 , MF2C40 , MF2C48 , MF2B96S , MF2C50
	Barium MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , LCS46 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2C48 , MF2B96S , MF2C50 , MF2B98 , MF2C81 , MF2C83
	Beryllium LCS46 , MF2B96S
	Zinc MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , LCS46 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C48 , MF2B96S , MF2C50 , MF2B98
	Antimony MF2C02 , LCS46 , MF2B96S
	Thallium LCS46 , MF2B96S
	Cadmium LCS46 , MF2B96S
	Silver LCS46 , MF2B96S
	Lead LCS46 , MF2B96S
Blanks	ICP_MS
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C10 , MF2C42 , MF2C81 , MF2C12 , MF2C18 , MF2C20 , MF2C34 , MF2C00 , MF2C02 , MF2C04 , MF2C14 , MF2C40 , MF2C46 , MF2C48 , MF2C50 , MF2C83 , MF2C36 , LCS46 , MF2B96L , MF2B96S , MF2C32 , MF2B96 , MF2B96D , MF2B98

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Blanks

Blanks	ICP_MS
	Vanadium MF2C10 , MF2C42 , MF2C81
	Selenium MF2C12 , MF2C18 , MF2C20 , MF2C34 , MF2C81
	Arsenic MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C34 , MF2C40 , MF2C42 , MF2C46 , MF2C48 , MF2C50 , MF2C81 , MF2C83
	Cobalt MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C36 , LCS46 , MF2C40 , MF2B96L , MF2C48 , MF2B96S , MF2C50
	Barium MF2C00 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , LCS46 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2B96L , MF2C48 , MF2B96S , MF2C50 , MF2B98 , MF2C81 , MF2C83
	Beryllium LCS46 , MF2B96S
	Antimony MF2C02 , LCS46 , MF2B96L , MF2B96S
	Thallium LCS46 , MF2B96S
	Cadmium LCS46 , MF2B96S
	Copper MF2C10 , MF2C18 , MF2C20
	Silver LCS46 , MF2B96S
	Lead LCS46 , MF2B96S
Blanks	ICP_MS
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2C00, MF2C83, MF2C02, MF2C04, MF2C10, MF2C34, MF2C36, MF2C40, MF2B96, MF2B96D, MF2C46, MF2C48, MF2C50, MF2B98, MF2C18, MF2C20, MF2C32, MF2C42, MF2C81, MF2C12, MF2C14
	Chromium MF2C00 , MF2C83 , MF2C02 , MF2C04 , MF2C10 , MF2C34 , MF2C36 , MF2C40 , MF2B96 , MF2B96D , MF2C46 , MF2C48 , MF2C50 , MF2B98
	Cobalt MF2C00 , MF2C83 , MF2C02 , MF2C04 , MF2C10 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2B98 , MF2C81
	Antimony MF2C00 , MF2C04 , MF2C10 , MF2C32 , MF2C34 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2B98
	Cadmium MF2C00 , MF2C83 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C32 , MF2C34 , MF2C36 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2C48 , MF2C50 , MF2B98
Blanks	ICP_MS
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF2C00, MF2C83, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, LCS46, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C46, MF2C48, MF2B96S, MF2C50, MF2B98, MF2C81
	Arsenic MF2C00 , MF2C83 , MF2C02 , MF2C04 , MF2C10 , MF2C12 , MF2C14 , MF2C18 , MF2C20 , MF2C32 , MF2C34 , MF2C36 , LCS46 , MF2C40 , MF2B96 , MF2C42 , MF2B96D , MF2C46 , MF2C48 , MF2B96S , MF2C50 , MF2B98 , MF2C81
	Chromium LCS46 , MF2C42 , MF2B96S
	Cobalt MF2C12 , MF2C14 , MF2C36 , MF2C40 , LCS46 , MF2C48 , MF2B96S , MF2C50

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Blanks

Blanks	ICP_MS
	Antimony MF2C02 , LCS46 , MF2B96S
	Cadmium LCS46 , MF2B96S

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Data Review Reports

Detection Limit

Detection Limit	ICP_AES
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	PBW47, MF2B96, MF2B96D, MF2C00, MF2B96L, MF2B98, MF2C02, MF2C04, MF2C83
	Sodium PBW47
	Aluminum MF2B96 , MF2B96D , MF2C00
	Potassium MF2B96 , MF2B96D , MF2B96L , MF2B98 , MF2C00 , MF2C02 , MF2C04 , MF2C83 , PBW47
	Magnesium MF2B96 , MF2B96D , MF2B96L
	Iron MF2B96L , MF2C04

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Data Review Reports

Detection Limit

Detection Limit	ICP_MS
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	MF2C83, MF2C00, MF2C02, MF2C04, MF2C12, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C46, MF2B96D, MF2C48, MF2B96L, MF2C50, MF2B98, MF2C81, PBW46, MF2C10, MF2C18, MF2C20, MF2C14, MF2C42
	Vanadium MF2C83, MF2C00, MF2C02, MF2C04, MF2C12, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C46, MF2B96D, MF2C48, MF2B96L, MF2C50, MF2B98, MF2C81
	Arsenic PBW46, MF2B96L
	Chromium MF2C00, MF2C83, PBW46, MF2C02, MF2C04, MF2C10, MF2C34, MF2C36, MF2C40, MF2B96, MF2B96D, MF2C46, MF2C48, MF2B96L, MF2C50, MF2B98
	Nickel MF2C18, MF2C20, MF2B96L
	Copper MF2C83, MF2C02, MF2C04, MF2C12, MF2C14, MF2C18, MF2C20, MF2C36, MF2B96, MF2C40, MF2C46, MF2B96D, MF2C48, MF2B96L, MF2C50, MF2B98, MF2C81
	Lead MF2C83, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2C46, MF2B96D, MF2C48, MF2C50, MF2B98
	Selenium MF2C83, MF2C00, MF2C02, MF2C04, MF2C10, MF2C14, MF2C18, MF2C20, MF2C32, MF2C36, MF2C40, MF2B96, MF2C42, MF2C46, MF2B96D, MF2C48, MF2B96L, MF2C50, MF2B98, MF2C81
	Barium MF2B96L
	Cobalt PBW46, MF2C00, MF2C02, MF2C04, MF2C10, MF2C18, MF2C20, MF2C32, MF2C34, MF2B96, MF2C42, MF2C46, MF2B96D, MF2B96L, MF2B98, MF2C81
	Beryllium MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C48, MF2B96L, MF2C50, MF2B98
	Zinc MF2C83, MF2C46, MF2B96L, MF2C81
	Antimony MF2C00, PBW46, MF2C04, MF2C10, MF2C32, MF2C34, MF2C40, MF2B96, MF2C42, MF2B96D, MF2B96L, MF2B98
	Thallium MF2C50
	Cadmium MF2C00, MF2C83, PBW46, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96D, MF2C46, MF2C48, MF2B96L, MF2C50, MF2B98
	Silver MF2B96L

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Data Review Reports

Holding Times/Preservation

Holding Times/Preservation	Hg
NHT01	The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.
	MF2B96, MF2B96D, MF2B96S, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83

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Holding Times/Preservation

Holding Times/Preservation	ICP_AES
NHT01	The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.
	MF2B96, MF2B96D, MF2B96L, MF2B96S, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories)
 SDG MF2B96
 Case 43795
 Contract EPW09039
 Region 6
 DDTID 184084
 SOW ISM01.3

Data Review Reports

Holding Times/Preservation

Holding Times/Preservation	ICP_MS
NHT01	<p>The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.</p> <p>MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2B96, MF2C42, MF2B96A, MF2B96D, MF2C46, MF2B96L, MF2C48, MF2C50, MF2B96S, MF2B98, MF2C81, MF2C83</p>

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B96 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184084 **SOW** ISM01.3

Data Review Reports

Matrix Spikes

Matrix Spikes	ICP_MS
NG11	The following Matrix Spike samples have percent recoveries in the range of 30-74% and post-digestion spike samples have percent recoveries greater than or equal to 75%. Detected analytes with results greater than or equal to MDLs are qualified J. Nondetected analytes are qualified UJ.
	MF2B96, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83
	Selenium MF2B96S

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B96 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184084 **SOW** ISM01.3

Data Review Reports

Serial Dilution

Serial Dilution	ICP_MS
NL032	The following ICP-MS Serial Dilution (SD) samples have percent difference (%D) greater than 10% and initial sample results are greater than 50xMDLs. The detected analytes in samples with results greater than or equal to MDLs are qualified J. Nondetected analytes in samples are qualified UJ.
	MF2B96, MF2B98, MF2C00, MF2C02, MF2C04, MF2C10, MF2C12, MF2C14, MF2C18, MF2C20, MF2C32, MF2C34, MF2C36, MF2C40, MF2C42, MF2C46, MF2C48, MF2C50, MF2C81, MF2C83
	Barium MF2B96L